

**Tetra Tech, Inc.**

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Project: **Vandenberg Air Force Base IRP**Log of Well No. **32-MW-6**
 Location: OU4, Site 32, approximately 520 feet south-southeast  
 of the intersection of Ranch Oeste Road and Aston Road.

Date Started: 10/17/96 Completed: 10/18/96

Logged By: R. J. Elliot Checked By: K. McNamara, R.G.

Drilled By: Brent Carpenter, S/G Testing *R#6678*

Drilling Equipment: CME 75, 8-inch &amp; 10-inch HSA

Sampling Equipment: 2-inch I.D. Split Spoon

GS Elev.: 352.12 ft above MSL TD: 18 ft bgs

4" PVC Bank Casing: from 0 ft bgs to 7.5 ft bgs

0.01" Screening Casing: from 7.5 ft bgs to 17.5 ft bgs

Bentonite/Cement Grout: from 1 ft bgs to 4 ft bgs

Bentonite Transitional Seal: from 4 ft bgs to 6.5 ft bgs

2/12 Sand Filter Pack: from 6.5 ft bgs to 18 ft bgs

TOC Elev.: 354.65 ft above MSL

Depth (ft. bgs)	MATERIAL DESCRIPTION	Material Symbol	Material Type	Well Construction	Sample	Blow Counts per 6"	Percent Recovery	PID (ppm) Amb/Smp	REMARKS
	silty sand, very dark gray (10YR 3/1), fine grained, subangular, poorly graded, dry, same silt, few organic material (roots, grass), Orcutt Formation.		SM		X	NA	NA		Start drilling 1109.
5	brown (10YR 5/3), subrounded, very dense, slightly moist, few silt, some iron staining.					19 23 28	100		
10	wet.					19 27 35	66		
15	clayey sand, gray (10YR 6/1), fine grained, subrounded, poorly graded, medium dense, slightly moist, some clay, some mottling, Orcutt Formation.		SC			4 7 9	100		T.D. of 8-inch pilot hole at 17.5 ft. Reamed with 10-inch auger to 18 ft. Construct 4-inch well.
	shale, light brownish gray (10YR 6/2), weathered Sisquoc Formation.		Shale			19 23 28	100		End drilling 1140, 10/17/96. Well construction completed 10/18/96.
20									

14 ft bgs ▼ Groundwater depth during drilling 9.98 ft bgs ▼ Groundwater depth after well development on: 11/5/96.

TC Number: A208-09

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